

REMARKS

Claims 1-15 are pending in this application. By this Amendment, claims 1-4 and 7-9 are amended; and claims 11-14 are added. Reconsideration of the present application is respectfully requested.

I. Certified Copy of the Priority Document

The Office Action summary fails to indicate that the certified copy of the priority document has been received. However, applicant filed a Claim for Priority and a certified copy of the priority document in the International Bureau in this National Stage application. It is respectfully requested that the Examiner acknowledge receipt of the certified copy.

II. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-10 under 35 U.S.C. §103(a) over U.S. Patent No. 6,140,983 to Quanrud in view of U.S. Patent No. 6,297,788 to Shigeta et al. This rejection is respectfully traversed.

Quanrud does not teach, disclose or suggest "a display controller that outputs a signal ..., to display the same color at pixels in the peripheral region regardless of color indicated for the pixels in the peripheral region by the externally supplied display signal," as recited in claim 1, and as similarly recited in claims 2-4 and 7-9. The recited claim features significantly enhance the visibility in the peripheral region of the active display area, which feature is not taught in the conventional art (see, for example, specification at paragraph 28).

The Office Action, at page 2, admits that "Quanrud does not disclose a timing detection device that detects timing to drive the pixels in the peripheral region of the display panel." Specifically, Fig. 5 of Quanrud shows a back plate IC 42, including a display matrix 44, connected to an external source of image data by an interface 50. The display matrix 44 includes plural display circuits, each including two or more memory cells for storing sub-images (col. 13, lines 41-57). The memory cells hold data so data does not need to be

transferred as often as if the memory cells were not provided. As disclosed in col. 16, lines 35-57, there is no need to transfer data for the next sub-image if the data for the next sub-image is the same as for the present one. In Quanrud, the pixel is displayed as indicated by the image data from the external source because the display would be the same if the data were transferred. Accordingly, Quanrud does not teach, disclose or suggest at least the above recited claim features.

Shigeta et al. does not make up for the deficiencies of Quanrud. Shigeta et al. shows conversion tables in Fig. 3, 4, 17, 18 and the like with direct correspondence between input pixel data and data output after conversion. Therefore, Shigeta et al teaches displaying colors indicated by the input pixel data.

Even if combined, Quanrud and Shigeta et al. do not combine to result in the claimed features in which the particular color is displayed in the peripheral region of the display panel, as recited in the claims.

For at least these reasons, it is respectfully submitted that claims 1-4 and 7-9 are patentable over the applied references. The dependent claims are likewise patentable over the applied references for at least the reasons discussed, as well as for the additional features they recite. Applicant respectfully requests that the rejection under 35 U.S.C. §103(a) be withdrawn.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-14 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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